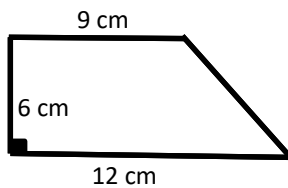


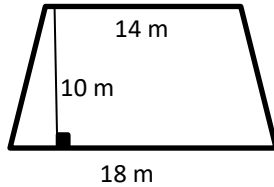
Trapezoids

 Find the area of each trapezoid.

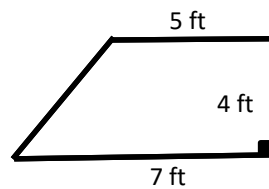
1)



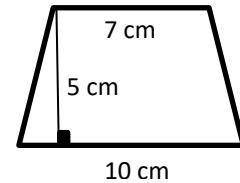
2)



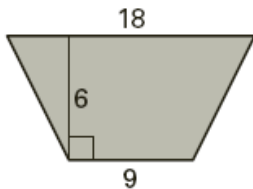
3)



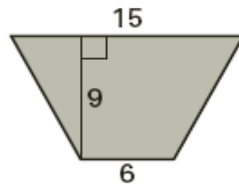
4)



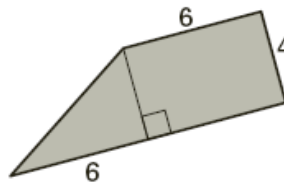
5)



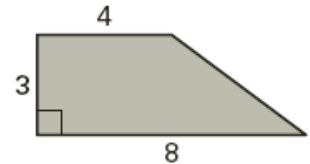
6)



7)



8)



 Solve.

9) A trapezoid has an area of 60 cm^2 and its height is 6 cm and one base is 8 cm. What is the other base length? _____

10) If a trapezoid has an area of 65 ft^2 and the lengths of the bases are 12 ft and 14 ft, find the height. _____

11) If a trapezoid has an area of 180 m^2 and its height is 12 m and one base is 20 m, find the other base length. _____

12) The area of a trapezoid is 625 ft^2 and its height is 25 ft. If one base of the trapezoid is 15 ft, what is the other base length? _____



Answers

Trapezoids

- 1) 63 cm^2
- 2) 160 m^2
- 3) 24 ft^2
- 4) 42.5 cm^2

- 5) 81
- 6) 94.5
- 7) 36
- 8) 18
- 9) 12 cm

- 10) 5 ft
- 11) 10 m
- 12) 35 ft